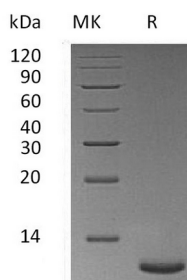


概述 (Summary)

英文全称	TFF3/Trefoil Factor 3
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Mouse Trefoil Factor 3 is produced by our Mammalian expression system and the target gene encoding Ala23-Phe81 is expressed with a 6His tag at the C-terminus.
Accession #	Q62395
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	7.3 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Mouse TFF3 (C-6His)
Catalog #: PHM1715



背景 (Background)

分子别名 (Alternative Names)

Trefoil factor 3; Intestinal trefoil factor; mITF; Tff3; Itf

背景介绍 (References)

Trefoil factors (TFF) are secretory products of mucin producing cells. They play a key role in the maintenance of the surface integrity of oral mucosa and enhance healing of the gastrointestinal mucosa by a process called restitution. TFF comprises the gastric peptides (TFF1), spasmolytic peptide (TFF2), and the intestinal trefoil factor (TFF3). They have an important and necessary role in epithelial restitution within the gastrointestinal tract. Members of the trefoil family are characterized by having at least one copy of the trefoil motif, a 40-amino acid domain that contains three conserved disulfide bonds. They are stable secretory proteins expressed in gastrointestinal mucosa. Trefoil Factor 3(TFF3) is involved in the maintenance and repair of the intestinal mucosa. TFF3 promotes the mobility of epithelial cells in healing processes (motogen).

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.